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	P.O Box 8910 Reston, VA 201	ICKEY & PIERC 95	ŕ	I API	2 3 2010 III	Cer ereby certify that the ttes Postal Service values dressed to the Mai asmitted to the USP	rtificate of I nis Fee(s) Tr with sufficie I Stop ISSI TO (571) 2	Mailing er Trans ransmittal is being nt postage for firs JE FEE address 73-2885, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.		
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	APPLICATION NO.	FILING DATE	FILING DATE		FIRST NAMED INVENTO	R	ATTORNE	Y DOCKET NO.	CONFIRMATION NO.		
	10/647,339 08/26/20		 }		Jung-Tao Liu	29250-001071/US			3513		
	APPLN. TYPE	SMALL ENTITY		SUE FEE DUE	PUBLICATION FEE DUE	.,	· · · · · · · · · · · · · · · · · · ·	TEM  OTAL FEE(S) DUE	DATE DUE		
	nonprovisional	NO	\$1510		\$300	\$0	I	\$1810	04/26/2010		
	EXAMINER		ART UNIT		CLASS-SUBCLASS	7					
	ADDY, THJUAN KNOWLIN		2614		370-352000	 00					
	1. Change of correspondence address or indication of "Fee Address' CFR 1.363).  Change of correspondence address (or Change of Correspond Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custo Number is required.			Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to						
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identifier recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  Alcatel-Lucent USA Inc.  Murray Hill, NJ (US)  Please check the appropriate assignee category or categories (will not be printed on the patent):											
	4a. The following fee(s) are submitted:    Issue Fee				4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)  A check is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized to charge the required tee(s), any deficiency, or credit any overpayment, to Deposit Account Number(enclose an extra copy of this form).						
	a. Applicant claim	tus (from status indicated as SMALL ENTITY statu	s. See	37 CFR 1.27.	b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).						
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or interest as shown by the records of the United States Patent and Trademark Office.											
	Authorized Signature Typed or printed nam	Day	H. G.	eble	<u></u>	Date	4-6 10	0-10			
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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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maintenance tee notificat	шоцз.											
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APPLICATION NO.	PPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.						
10/647,339	10/647,339 08/26/2003		Jung-Tao Liu	29250-001071/US 3513								
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nonprovisional	NO	\$1510	\$300	\$0	TOTAL FEE(S) DUE \$1810	DATE DUE						
	EXAMINER		CLASS-SUBCLASS	<b>3</b> 0	\$1010	04/26/2010						
ADDY, THJUAN KNOWLIN		2614	370-352000									
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Please check the appropri	•	• • •	rinted on the patent):	Individual Corporati	on or other private gro	up entity 🖵 Government						
	are submitted:  To small entity discount p	permitted)	b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)  A check is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized to charge the require tee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).									
5. Change in Entity Stat	tus (from status indicates SMALL ENTITY state		_	ger claiming SMALL EN								
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Authorized Signature	Pattus	Hielele		Date 4-	20-10							
Typed or printed name	Patte	Gieble	<u> </u>	Registration No.								
an application. Communi	uanto is governea ov 33	U.S.C. 122 and 37 CFR	1.14. This collection is est	imated to take 12 minutes	to complete including	by the USPTO to process) g gathering, preparing, and ne you require to complete						

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